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ESCAP Regional Energy Development Programme (REDP)
Regional Network for Small Hydropower (RN-SHP)

Technical Advisory Group (TAG)
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I. Priority Subjects for Workshops and Training Courses

Feasibility study

In this area, China has developed her own methods suited to the particular conditions in China. However, we are keen to learn from the experiences of other countries, and can help in organizing such a workshop or training courses.

II. Joint/Co-operative Research Projects

1. Electronic Load Controller

China has already completed a first stage research project on the testing and trial operation of an ELC in conjunction with the Intermediate Technology Development Group (ITDG). The results of this showed that two major problem areas are "how to reduce the costs" and "how to more effectively utilize the ballast load".

China is therefore embarking on the second stage involving the local assembly of 60kW ELC kits supplied by ITDG, and with the testings to be carried out in China and two other Asia-Pacific countries.

The results of this can then be disseminated throughout the RN-SHP to promote the wider use of ELCs.

2. Remote control and automation of SHP stations

China is working on telemetry in cascade stations in Panxi River and commissioning of the system is expected during the first half of 1985. The experience obtained from this project could be disseminated through the publication of research projects and direct site visits.

3. China is willing to organize a training course, for example on "low-cost civil engineering design" in 1986, with the preparation of teaching materials to be done with lecturing in conjunction with other experts from the Asia-Pacific region.

The inauguration of the Phase-II HRC building is planned for second half of 1986, and China is willing to host a "High-level Policy-Makers Symposium" to coincide with the opening ceremony.

China supports the work of the RN-SHP Secretariat in the field of information; China is actively compiling data on her own SHP stations and experts. Furthermore, China can participate in consultation teams where required.